

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-------------------------------------------------------------|---------------------------------------------------|------------------|---------|---------------------|
| L1 | 80 | mori-yoichi\$.in. | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L2 | 10 | nishikawa-tadakazu\$.in. | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L3 | 2 | osato-masaaki\$.in. | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L4 | 5 | nagano-saburo\$.in. | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L5 | 30 | tanabe-yoshihiro\$.in. | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L6 | 123 | L1 L2 L3 L4 L5 | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L7 | 15948 | pfc or per\$1fluor\$2compound\$1 or per\$1fluor\$2carbon\$1 | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L8 | 438246 | L7 or fluorine or fluoride | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L9 | 34 | L6 and L8 | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L10 | 2073 | 423/240R,240S,245.1,245.3,490.ccls. | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L11 | 1015 | 588/313,316,320,400.ccls. | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| L12 | 2999 | L10 L11 | US-PGRUB; USPAT | OR | ON | 2011/01/31 09:06 |
| S1 | 2 | jp-2000254438-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:45 |
| S2 | 2 | jp-09024243-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:46 |
| S3 | 2 | jp-2004330058-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:49 |
| S4 | 2 | jp-2003181286-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:50 |
| S5 | 2 | jp-2002370013-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:51 |
| S6 | 2 | jp-2001190959-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:55 |

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|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----|----|---------------------|
| S7 | 2 | jp-2002224565-\$.did. | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:56 |
| S8 | 1 | 2002-508502.NRAN. | DERWENT | OR | ON | 2010/05/17 13:57 |
| S9 | 2 | jp-2003071244-\$.did. | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:58 |
| S10 | 2 | jp-2000157837-\$.did. | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 13:59 |
| S11 | 2 | jp-2003311122-\$.did. | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 14:00 |
| S12 | 2 | jp-09010764-\$.did. | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/17 14:01 |
| S13 | 3 | ("6563011" "6960552" "6309618").pn. | US-PGRUB; USPAT | OR | ON | 2010/05/17 14:02 |
| S14 | 80 | mori-yoichi\$.in. | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:28 |
| S15 | 10 | nishikawa-tadakazu\$.in. | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:29 |
| S16 | 2 | osato-masaaki\$.in. | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:29 |
| S18 | 5 | nagano-saburou\$.in. | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:29 |
| S19 | 27 | tanabe-yoshihiro\$.in. | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:30 |
| S20 | 120 | S14 S15 S16 S18 S19 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:30 |
| S21 | 14647 | pfc or per\$1fluor\$2compound\$1 or per\$1fluor \$2carbon\$1 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:30 |
| S22 | 410752 | S21 or fluorine or fluoride | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:30 |
| S23 | 34 | S20 and S22 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:31 |
| S24 | 49438 | "cf.sub.4" or "c.sub.2f.sub.6" or "c.sub.2" adj "f.sub.6" or "c.sub.3f.sub.8" or ("c.sub.3" or "c.sub.4") adj "f.sub.8" or "sf.sub.6" or "nf. sub.3" or "c.sub.4f.sub.8" | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:38 |
| S25 | 62681 | S21 or S24 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:38 |
| S26 | 6403 | (decompos\$6 or abat\$6 or treat\$6 or remov \$6) near5 S25 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:39 |
| S27 | 63731 | aluminum near3 hydroxide or al adj oh adj "sub.3" | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:39 |
| S28 | 66170 | calcium near3 hydroxide or ca adj oh adj "sub.2" | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:40 |
| S29 | 12349 | S27 with S28 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:40 |

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|-----|-------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----|----|---------------------|
| S30 | 1 | S26 same S29 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:40 |
| S31 | 16 | S26 and S29 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:41 |
| S32 | 3899 | (decompos\$6 or abat\$6 or treat\$6 or remov \$6) near5 (fluorine or fluoride) near5 (effluent or gas) | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:44 |
| S34 | 12 | S29 and S32 | US-PGRUB; USPAT | OR | ON | 2010/05/18 13:46 |
| S35 | 1397 | (agent or cataly\$6) with S29 | US-PGRUB; USPAT | OR | ON | 2010/05/18 14:02 |
| S36 | 2 | S32 and S35 | US-PGRUB; USPAT | OR | ON | 2010/05/18 14:02 |
| S37 | 4 | ("3845191" "6949225" "20040076569" "20030026743").pn. | US-PGRUB; USPAT | OR | ON | 2010/05/20 11:08 |
| S39 | 0 | 1997jp-0163717.ap.prai. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/20 13:01 |
| S40 | 3 | 1997jp-004349.ap.prai. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/05/20 13:02 |
| S41 | 2 | ep-716143-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/06/13 14:49 |
| S42 | 1 | ep-1353742-\$.did. | US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT | OR | ON | 2010/06/13 14:50 |
| S43 | 1 | 2002-627392.NRAN. | DERWENT | OR | ON | 2010/06/13 14:52 |
| S44 | 2009 | 423/240R,240S,245.1,245.3,490.ccls. | US-PGRUB; USPAT | OR | ON | 2010/06/13 15:46 |
| S45 | 974 | 588/313,316,320,400.ccls. | US-PGRUB; USPAT | OR | ON | 2010/06/13 15:46 |
| S46 | 2894 | S44 S45 | US-PGRUB; USPAT | OR | ON | 2010/06/13 15:46 |
| S47 | 64235 | aluminum near3 hydroxide or al adj oh adj "sub 3" | US-PGRUB; USPAT | OR | ON | 2010/06/13 15:47 |
| S48 | 66649 | calcium near3 hydroxide or ca adj oh adj "sub 2" | US-PGRUB; USPAT | OR | ON | 2010/06/13 15:47 |
| S49 | 12474 | S47 with S48 | US-PGRUB; USPAT | OR | ON | 2010/06/13 15:47 |
| S52 | 13 | S46 and S49 | US-PGRUB; USPAT | OR | ON | 2010/06/13 15:47 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------|-------------|------------------|---------|------------------|
| L14 | 3 | 423/240R,240S,245.1,245.3,490.ccls. | UPAD | OR | ON | 2011/01/31 09:07 |
| L15 | 0 | 588/313,316,320,400.ccls. | UPAD | OR | ON | 2011/01/31 09:08 |
| L16 | 59 | mori-yochi\$.in. | USPAT; UPAD | OR | ON | 2011/01/31 09:08 |
| L17 | 5 | nishikawa-tadakazu\$.in. | USPAT; UPAD | OR | ON | 2011/01/31 09:08 |

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|-----|----|------------------------|-------------|----|----|------------------|
| L18 | 0 | osato-masaaki\$.in. | USPAT; UPAD | OR | ON | 2011/01/31 09:08 |
| L19 | 3 | nagano-saburou\$.in. | USPAT; UPAD | OR | ON | 2011/01/31 09:08 |
| L20 | 16 | tanabe-yoshihiro\$.in. | USPAT; UPAD | OR | ON | 2011/01/31 09:08 |
| L21 | 83 | 16 17 18 19 20 | USPAT; UPAD | OR | ON | 2011/01/31 09:09 |

1/31/11 9:10:25 AM

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